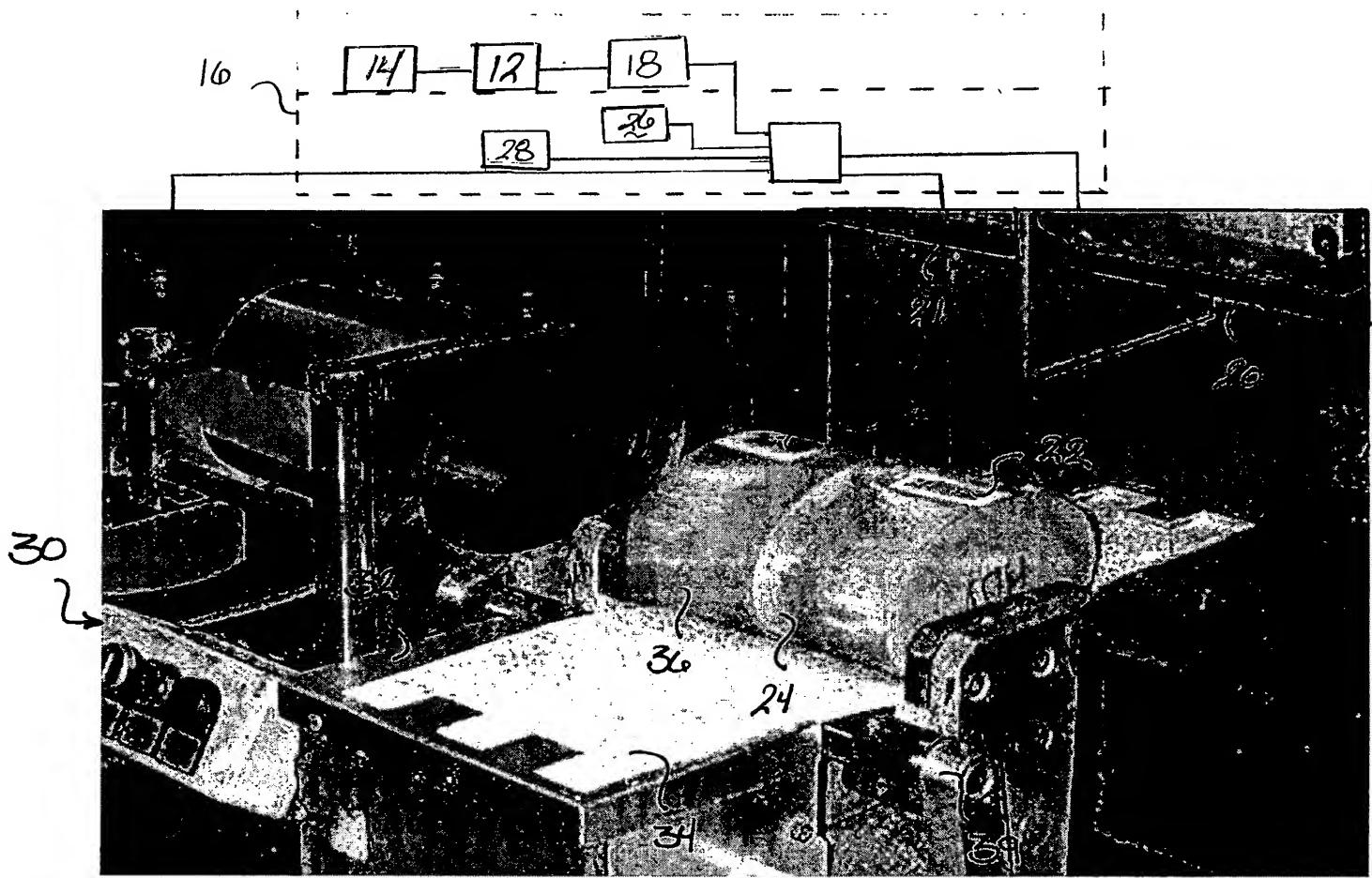Figure 1

FIGURE 2

FIGURE 4

110 — Operator starts brick wrap machine

112 — Operator loads case skin onto brick wrap machine

114 — Operator loads mats onto brick wrap machine

116 — Operator loads bricks into brick wrap machine

118 — Operator starts brick wrap cycle

120 — Machine scans bricks

142 — Operator corrects brick type or location

122 — Application verifies brick type and location

Incorrect

140 — Application sends error message to be displayed by machine

Correct

124 — Application instructs machine to start cycle

Interrupted

126 — Machine clamps and wraps bricks

Interrupted

128 — Operator tapes mats in position

Interrupted

130 — Operator restarts brick wrap cycle

132 — Machine unclamps wrapped bricks and pushes into skin*

134 — Application instructs machine to print bar-code label

136 — Application logs production date, time, part number, sequential number, printed label, machine number and brick information

138 — Operator applies bar-code label to case skin and removes

FIGURE 3